

## LEAD HAVING VARYING STIFFNESS AND METHOD OF MANUFACTURING THEREOF

### Abstract of the Disclosure

- 5           An apparatus includes a lead body extending from a proximal end to a distal end and having an intermediate portion therebetween. The lead body includes two or more individually insulated conductors, where a first conductor traverses along less than an entire length of the lead body and a second conductor traverses from the proximal end to the distal end of the lead body. Optionally, the
- 10   first conductor has a different material than the second conductor, for instance having differing electrical properties and/or differing stiffnesses. A method includes varying the stiffness of a coiled conductor assembly including winding a plurality of conductors to form the coiled conductor assembly, and pulling at least one loop of a first conductor away from the coiled conductor assembly.

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